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<input type="checkbox"/>	L10	L9 not l3	6
<input type="checkbox"/>	L9	reactor with fischer tropsch catalyst same crack\$3 near3 catalyst	6
<input type="checkbox"/>	L8	L7 not l3	1
<input type="checkbox"/>	L7	fischer tropsch catalyst with crack\$3 catalyst	7
<input type="checkbox"/>	L6	integrat\$3 near4 fischer tropsch catalyst with crack\$3 catalyst	0
<input type="checkbox"/>	L5	combin\$3 near4 fischer tropsch catalyst with crack\$3 catalyst	0
<input type="checkbox"/>	L4	mixture near4 fischer tropsch catalyst with crack\$3 catalyst	1
<input type="checkbox"/>	L3	L2 and fischer tropsch catalyst with crack\$3 catalyst	6
<input type="checkbox"/>	L2	L1 and hydrogen near2 carbon monoxide	2291
<input type="checkbox"/>	L1	fischer tropsch	9944

END OF SEARCH HISTORY

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NEWS	14	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	15	FEB 27	New STN AnaVist pricing effective March 1, 2006
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NEWS	17	FEB 28	TOXCENTER reloaded with enhancements
NEWS	18	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	19	MAR 01	INSPEC reloaded and enhanced
NEWS	20	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	21	MAR 08	X.25 communication option no longer available after June 2006
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
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=> file caplus

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0.21

FILE 'CAPLUS' ENTERED AT 18:51:28 ON 19 MAR 2006

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FILE LAST UPDATED: 17 Mar 2006 (20060317/ED)

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=> s fischer tropsch

23470 FISCHER

17 FISCHERS

23482 FISCHER

(FISCHER OR FISCHERS)

7948 TROPSCH

L1 7843 FISCHER TROPSCH

(FISCHER(W)TROPSCH)

=> s l1 and hydrogen (3a) carbon monoxide

913193 HYDROGEN

5730 HYDROGENS

916404 HYDROGEN

(HYDROGEN OR HYDROGENS)

1178948 CARBON

25810 CARBONS

1188202 CARBON

(CARBON OR CARBONS)

173215 MONOXIDE

988 MONOXIDES

173738 MONOXIDE

(MONOXIDE OR MONOXIDES)

146660 CARBON MONOXIDE

(CARBON(W)MONOXIDE)

11704 HYDROGEN (3A) CARBON MONOXIDE

L2 495 L1 AND HYDROGEN (3A) CARBON MONOXIDE

=> s l2 and fischer tropsch (2a) catalyst (s) catalytic crack? (2a)catalyst

23470 FISCHER

17 FISCHERS

23482 FISCHER

(FISCHER OR FISCHERS)

7948 TROPSCH

7843 FISCHER TROPSCH
 (FISCHER(W) TROPSCH)
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 402325 CATALYTIC
 27 CATALYTICS
 402334 CATALYTIC
 (CATALYTIC OR CATALYTICS)
 250360 CRACK?
 12346 CATALYTIC CRACK?
 (CATALYTIC(W) CRACK?)
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)

L3 1 FISCHER TROPSCH (2A) CATALYST (S) CATALYTIC CRACK? (2A) CATALYST
 1 L2 AND FISCHER TROPSCH (2A) CATALYST (S) CATALYTIC CRACK? (2A) CATALYST

=> s l3 ibib ab
 MISSING OPERATOR L3 IBIB
 The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> d l3

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:413037 CAPLUS
 DN 140:393173
 TI Fischer-tropsch process using a fischer-
 tropsch catalyst and a zeolite-containing catalyst
 IN Steenwinkel, Edgar Evert; Spee, Marieke Paulyne Renate; Verlaan, Johannes
 Petrus Jozef; Vogt, Belco Titus Carel
 PA Akzo Nobel N.V., Neth.
 SO PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004041970	A1	20040521	WO 2003-EP12166	20031030
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003276228	A1	20040607	AU 2003-276228	20031030
	EP 1558701	A1	20050803	EP 2003-810426	20031030
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI	EP 2002-79646	A	20021105		
	US 2002-427408P	P	20021119		
	WO 2003-EP12166	W	20031030		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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(FILE 'HOME' ENTERED AT 18:51:17 ON 19 MAR 2006)

FILE 'CAPLUS' ENTERED AT 18:51:28 ON 19 MAR 2006

L1 7843 S FISCHER TROPSCH
L2 495 S L1 AND HYDROGEN (3A) CARBON MONOXIDE
L3 1 S L2 AND FISCHER TROPSCH (2A) CATALYST (S) CATALYTIC CRACK? (2A

=> s l2 and comb? (l) fischer tropsch catalyst (l) catalytic crack? catalyst

1329509 COMB?

23470 FISCHER

17 FISCHERS

23482 FISCHER

(FISCHER OR FISCHERS)

7948 TROPSCH

716628 CATALYST

719736 CATALYSTS

919364 CATALYST

(CATALYST OR CATALYSTS)

2627 FISCHER TROPSCH CATALYST

(FISCHER (W) TROPSCH (W) CATALYST)

402325 CATALYTIC

27 CATALYTICS

402334 CATALYTIC

(CATALYTIC OR CATALYTICS)

250360 CRACK?

716628 CATALYST

719736 CATALYSTS

919364 CATALYST

(CATALYST OR CATALYSTS)

762 CATALYTIC CRACK? CATALYST

(CATALYTIC (W) CRACK? (W) CATALYST)

0 COMB? (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK? CATALYST

L4 0 L2 AND COMB? (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK?
CATALYST

=> s (mix? or comb?) (P) fischer tropsch catalYST (P) CATALYTIC crack? catalyst

2716617 MIX?

1329509 COMB?

23470 FISCHER

17 FISCHERS

23482 FISCHER

(FISCHER OR FISCHERS)

7948 TROPSCH

716628 CATALYST

719736 CATALYSTS

919364 CATALYST

(CATALYST OR CATALYSTS)

2627 FISCHER TROPSCH CATALYST

(FISCHER (W) TROPSCH (W) CATALYST)

402325 CATALYTIC

27 CATALYTICS

402334 CATALYTIC

(CATALYTIC OR CATALYTICS)

250360 CRACK?

716628 CATALYST

719736 CATALYSTS

919364 CATALYST

(CATALYST OR CATALYSTS)

762 CATALYTIC CRACK? CATALYST

(CATALYTIC (W) CRACK? (W) CATALYST)

L5 0 (MIX? OR COMB?) (P) FISCHER TROPSCH CATALYST (P) CATALYTIC CRACK?

CATALYST

=> s reactor (p) fischer tropsch catalyst (P) catalytic crack? catalyst

407719 REACTOR
 240901 REACTORS
 457242 REACTOR
 (REACTOR OR REACTORS)
 23470 FISCHER
 17 FISCHERS
 23482 FISCHER
 (FISCHER OR FISCHERS)
 7948 TROPSCH
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 2627 FISCHER TROPSCH CATALYST
 (FISCHER (W) TROPSCH (W) CATALYST)
 402325 CATALYTIC
 27 CATALYTICS
 402334 CATALYTIC
 (CATALYTIC OR CATALYTICS)
 250360 CRACK?
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 762 CATALYTIC CRACK? CATALYST
 (CATALYTIC (W) CRACK? (W) CATALYST)

L6 0 REACTOR (P) FISCHER TROPSCH CATALYST (P) CATALYTIC CRACK? CATALYST

=> s reactor (l) fischer tropsch catalyst (l) catalytic crack? catalyst

407719 REACTOR
 240901 REACTORS
 457242 REACTOR
 (REACTOR OR REACTORS)
 23470 FISCHER
 17 FISCHERS
 23482 FISCHER
 (FISCHER OR FISCHERS)
 7948 TROPSCH
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 2627 FISCHER TROPSCH CATALYST
 (FISCHER (W) TROPSCH (W) CATALYST)
 402325 CATALYTIC
 27 CATALYTICS
 402334 CATALYTIC
 (CATALYTIC OR CATALYTICS)
 250360 CRACK?
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 762 CATALYTIC CRACK? CATALYST
 (CATALYTIC (W) CRACK? (W) CATALYST)

L7 0 REACTOR (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK? CATALYST

=> s same reactor (l) fischer tropsch catalyst (l) catalytic crack? catalyst
 1413301 SAME

64 SAMES
 1413361 SAME
 (SAME OR SAMES)
 407719 REACTOR
 240901 REACTORS
 457242 REACTOR
 (REACTOR OR REACTORS)
 673 SAME REACTOR
 (SAME (W) REACTOR)
 23470 FISCHER
 17 FISCHERS
 23482 FISCHER
 (FISCHER OR FISCHERS)
 7948 TROPSCH
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 2627 FISCHER TROPSCH CATALYST
 (FISCHER (W) TROPSCH (W) CATALYST)
 402325 CATALYTIC
 27 CATALYTICS
 402334 CATALYTIC
 (CATALYTIC OR CATALYTICS)
 250360 CRACK?
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 762 CATALYTIC CRACK? CATALYST
 (CATALYTIC (W) CRACK? (W) CATALYST)
 L8 0 SAME REACTOR (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK?
 CATALYST

=> s mixture (4a) fischer tropsch catalyst (p) catalytic crack? (2a) catalyst
 74433 MIXTURE
 133129 MIXTURES
 203887 MIXTURE
 (MIXTURE OR MIXTURES)
 1459826 MIXT
 541524 MIXTS
 1802683 MIXT
 (MIXT OR MIXTS)
 1851897 MIXTURE
 (MIXTURE OR MIXT)
 23470 FISCHER
 17 FISCHERS
 23482 FISCHER
 (FISCHER OR FISCHERS)
 7948 TROPSCH
 716628 CATALYST
 719736 CATALYSTS
 919364 CATALYST
 (CATALYST OR CATALYSTS)
 2627 FISCHER TROPSCH CATALYST
 (FISCHER (W) TROPSCH (W) CATALYST)
 402325 CATALYTIC
 27 CATALYTICS
 402334 CATALYTIC
 (CATALYTIC OR CATALYTICS)
 250360 CRACK?
 12346 CATALYTIC CRACK?
 (CATALYTIC (W) CRACK?)
 716628 CATALYST

```

719736 CATALYSTS
919364 CATALYST
      (CATALYST OR CATALYSTS)
L9      0 MIXTURE (4A) FISCHER TROPSCH CATALYST (P) CATALYTIC CRACK? (2A)
      CATALYST

=> s fischer tropsch reactor (L) fischer tropsch catalyst (p) crack? catalyst
      23470 FISCHER
      17 FISCHERS
      23482 FISCHER
      (FISCHER OR FISCHERS)
      7948 TROPSCH
      407719 REACTOR
      240901 REACTORS
      457242 REACTOR
      (REACTOR OR REACTORS)
      181 FISCHER TROPSCH REACTOR
      (FISCHER (W) TROPSCH (W) REACTOR)
      23470 FISCHER
      17 FISCHERS
      23482 FISCHER
      (FISCHER OR FISCHERS)
      7948 TROPSCH
      716628 CATALYST
      719736 CATALYSTS
      919364 CATALYST
      (CATALYST OR CATALYSTS)
      2627 FISCHER TROPSCH CATALYST
      (FISCHER (W) TROPSCH (W) CATALYST)
      250360 CRACK?
      716628 CATALYST
      719736 CATALYSTS
      919364 CATALYST
      (CATALYST OR CATALYSTS)
      12584 CRACK? CATALYST
      (CRACK? (W) CATALYST)
L10      0 FISCHER TROPSCH REACTOR (L) FISCHER TROPSCH CATALYST (P) CRACK?
      CATALYST

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FILE 'CAPLUS' ENTERED AT 18:51:28 ON 19 MAR 2006

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L1      7843 S FISCHER TROPSCH
L2      495 S L1 AND HYDROGEN (3A) CARBON MONOXIDE
L3      1 S L2 AND FISCHER TROPSCH (2A) CATALYST (S) CATALYTIC CRACK? (2A)
L4      0 S L2 AND COMB? (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK
L5      0 S (MIX? OR COMB?) (P) FISCHER TROPSCH CATALYST (P) CATALYTIC CRA
L6      0 S REACTOR (P) FISCHER TROPSCH CATALYST (P) CATALYTIC CRACK? CAT
L7      0 S REACTOR (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK? CAT
L8      0 S SAME REACTOR (L) FISCHER TROPSCH CATALYST (L) CATALYTIC CRACK
L9      0 S MIXTURE (4A) FISCHER TROPSCH CATALYST (P) CATALYTIC CRACK? (2
L10     0 S FISCHER TROPSCH REACTOR (L) FISCHER TROPSCH CATALYST (P) CRAC

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